National Dredging Conference "Dredging Program Issues -Safety"

Karl Anderson
HQUSACE Safety and
Occupational Health Office
karl.a.anderson@usace.army.mil

Deck Rail Regulation Draft

- Final draft has been reviewed by USACE and by industry
- Comments were focused on minor details, basic rule is intact
- Ops and Safety working with the MDC to add final touches, should be finished this summer

Deck Rail Regulation Draft

- New standard will be implemented over a 3- year period
- Vessels with no railing system will need addition within 18 months
- Existing rails must be rebuilt (as needed) within 3 years

Inflatable PFD Program

- Safety Office has concluded the major work with the manufacturers on design requirements
- 3 models meet USACE standards and USCG commercial standards
- Program is in field test phase now – OPs is running the evaluation
- Limited applicability to USACE and contractor vessels

Position Hazard Analysis Initiative

- Chief of Staff of the Army is focusing on accountability and loss control
- Concept of composite risk management is Army strategy – risk evaluated for employee/ soldier as well as the mission
- Accidents affect lives, costs and unit readiness
- Campaign is “ Own the Edge” – being civilianized now

Position Hazard Analysis Initiative

- USACE Safety has identified the top 30 job series responsible for the highest percentage of lost time accidents
- Position Hazard Analyses (PHAs) required to be done for all “Dirty Thirty” positions this FY
- Includes deckhands, equipt. Mechanics, Survey Techs, Small Craft Operators, and others

Accident Lessons Learned

- Two USACE employee fatal accidents in the last year
- Boards of Investigation show some similar findings:
  - Activity/ Position Hazard Analyses lack detail
  - AHA/ PHA not followed (complacency?)
  - Safety responsibility/ accountability not clear at operating level

EM 385-1-1 Update

- Continue to add interim changes based on field requests
- Major update/ rewrite scheduled for FY 08 – work to be done in FY 07 involving field personnel, contractors, and safety.
- Recommend that manual reviews be part of safety training – suggested changes should be sent to Ellen Stewart or Karl Anderson at CESO

Questions?